

 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2107.0540001	APPLICATION NO. 10/686,624
	FIRST NAMED INVENTOR <i>Denis Babin</i>	
	FILING DATE October 17, 2003	ART UNIT 1722
	U.S. PATENT DOCUMENTS	

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>TWH</i>	AA1	4,434,053	02/28/94	Osuna-Diaz			
<i>TWH</i>	AB1	4,746,635	05/24/88	Inoue <i>et al.</i>			
<i>TWH</i>	AC1	4,875,848	10/24/89	Gellert			
<i>TWH</i>	AD1	5,208,052	05/04/93	Schmidt			
<i>TWH</i>	AE1	5,299,928	04/05/94	Gellert			
<i>TWH</i>	AF1	5,421,716	06/06/95	Gellert			
<i>TWH</i>	AG1	5,569,475	10/29/96	Adas <i>et al.</i>			
<i>TWH</i>	AH1	5,658,604	08/19/97	Gellert <i>et al.</i>			
<i>TWH</i>	AI1	5,804,228	09/08/98	Kofsmann			
<i>TWH</i>	AJ1	5,879,727	03/09/99	Puri			
<i>TWH</i>	AK1	6,009,616	01/04/00	Gellert			
<i>TWH</i>	AL1	6,164,954	12/26/00	Mortazavi <i>et al.</i>			
<i>TWH</i>	AM1	6,227,461	05/08/01	Schroeder <i>et al.</i>			
<i>TWH</i>	AN1	6,234,783	05/22/01	Shibata <i>et al.</i>			
<i>TWH</i>	AO1	6,245,278	06/12/01	Lausenhammer <i>et al.</i>			
<i>TWH</i>	AP1	6,302,680	10/16/01	Gellert <i>et al.</i>			
<i>TWH</i>	AQ1	6,315,549	11/13/01	Jenko <i>et al.</i>			
	AR1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>TWH</i>	AS1	JP 6-143358	05/24/94	Japan			(Abstract) Yes X No
<i>TWH</i>	AT1	WO 00/093111	02/24/00	WIPO			(Abstract) Yes X No
	AU1						Yes No
	AV1						Yes No
	AW1						Yes No
	AX1						Yes No
	AY1						
	AZ1						

EXAMINER <i>Tim Heitlerink</i>	DATE CONSIDERED 10-12-05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2107.0540001APPLICATION NO.
10/686,624FIRST NAMED INVENTOR
*Denis Babin*FILING DATE
October 17, 2003ART UNIT
1722

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>TWH</i>	AA2	6,318,990	11/20/01	Gellert <i>et al.</i>			
<i>TWH</i>	AB2	6,331,106	12/18/01	Helldin			
<i>TWH</i>	AC2	6,394,785	05/28/02	Ciccone			
<i>TWH</i>	AD2	6,428,305	08/06/02	Jenko			
<i>TWH</i>	AE2	6,530,770	03/11/03	Sheffield <i>et al.</i>			
<i>TWH</i>	AF2	6,533,571	04/29/03	Filani			
<i>TWH</i>	AG2	6,609,902	08/26/03	Blais <i>et al.</i>			
<i>TWH</i>	AH2	2003/086997	05/08/03	Olaru			
<i>TWH</i>	AI2	2003/0211199	11/13/03	Eigler <i>et al.</i>			
	AJ2						
	AK2						
	AL2						
	AM2						
	AN2						
	AO2						
	AP2						
	AQ2						
	AR2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AS2						Yes No
	AT2						Yes No
	AU2						Yes No
	AV2						Yes No
	AW2						Yes No
	AX2						Yes No
	AY2						
	AZ2						

EXAMINER

Tim Heitbrink

DATE CONSIDERED

10/12/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Application Number	10/686,624
Filing Date	October 17, 2003
First Named Inventor	Denis BABIN
Art Unit	1722
Examiner Name	To be assigned
Attorney Docket Number	2107.0540001/TUM

FOREIGN PATENT DOCUMENTS						
Examiner Initials;	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ² Kind Code ³ (In known)				
TW/H	BA1	WO 01/98053	12-27-2001	D.M.E. Company		
TW/H	BB1	EP 0 854 027 A1	07-22-1998	Husky Injection Molding Systems Ltd.		
TW/H	BC1	FR 2.051.891	04-09-1971	Hirigoyen, Bernard		
TW/H	BD1	EP 0 329 990 A1	08-30-1989	Nippon Steel Corp.		
TW/H	BE1	WO 03/028973	04-10-2003	Mold-Masters Ltd.		

Examiner Signature <i>Tim Neibirk</i>	Date Considered <i>10-12-05</i>
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Date Considered

10-12-05

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 *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For filing the patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Transaction is attached.
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